AFB00698

Group Art Unit: 1765 Examiner: M. Anderson

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On _	7 October 2005 (DATE OF DEPOSIT)	
	Thomas C. Stover	22,531
	NAME OF APPLICANT, ASSIGNEE, OR REG. REP.	
	1/8/	
	Les Tours	7 October 2005
	SIGNATURE	DATE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional Application of Gerald W. Iseler et al Application Serial No. 10/825,801

Filed: 1 April 2004

For: GROWTH OF UNIFORM CRYSTALS

Honorable Commissioner for Patents Alexandria, VA 22313-1450

Sir:

## **RESPONSE**

The following is in response to the Office Action dated 7-7-05.

## REMARKS

The Office Action rejection of claim 11 as obvious under 35 USC 103 (a) over Park et al.' 944 in view of Kurosawa et al. J.P. (--' 573 A) is respectfully traversed. Park teaches a vertically disposed tubular apparatus encircled by an electromagnet at its intermediate portion, to generate a magnetic field which can only dampen motion in the melt rather than enhancing motion. Kurosawa teaches the use of a crucible of platinum having corrosive melt therein with an electrode partly immersed in the melt and